

AP9 Rev'd PCT/PTO 19 DEC 2009

## ABSTRACT

The invention relates to a system for navigating in real time in a three-dimensional medical image model and to a method thereof. The method comprises displaying a orientation view of the medical image model on a display; adjusting a location related to the displayed orientation view of the medical image model based on a pointing device alignment; displaying an inside view related to the location into the medical image model; and adjusting a viewing direction to the inside view of the medical image model based on a detected orientation of the pointing device.